

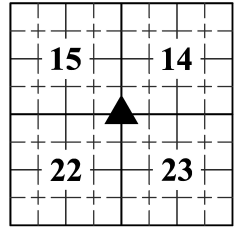
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_N17

Section Corner

Sections 14, 15, 22 & 23 - T06N – R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

1/2" rebar found 2" above grade on the northeast side of a t-post.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The rebar is approximately 75 feet northwest of the northwest corner of the house at 5089 S Base Line Rd, on the south side of east/west fence remains and 0.15 feet northeast of a steel t-post with a Greene County Survey Marker sign attached to the east side 3.7 feet above grade.

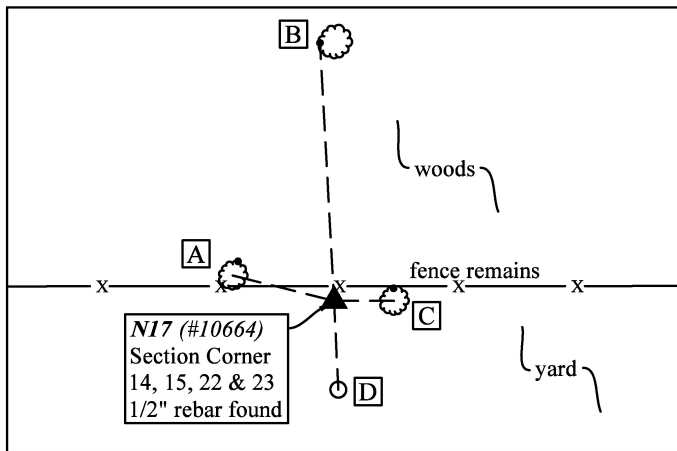
GEODETIC COORDINATES: (OSM #10664)

Northing	Easting	Datum	Datum Details
299137.09	832657.49	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00,
1347158.20	2993265.00	NAD83(2011) IN West Zone	NAVD 88, geoid18_conus.db3

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 76° W	10.55'	2" mag nail and 1-1/2" orange plastic disc set 15" above grade on the north side of a 16" dbh hickory with fence on its south side
B	N 3° W	26.0'	2" mag nail and 1-1/2" orange plastic disc set 4" above grade in the west root crown of a 12" dbh locust (bearing and distance was measured to the nail, not the tree center which is approximately 1.5 feet east of the nail)
C	N 90° E	6.05'	2" mag nail and 1-1/2" orange plastic disc set 6" above grade on the north side of a 3.5" dbh maple
D	S 2°43'17" E	8.95'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush (located with rtk)

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor John Kelshaw planted a stone at this corner in 1837. In 1923, H. Schloot witnessed a stone with a + on top. We found no trace of the stone or its witness. Elliott Sturgeon set the rebar in 1988 and it has consistently been accepted by subsequent surveyors. We accepted the rebar as the corner by common report.

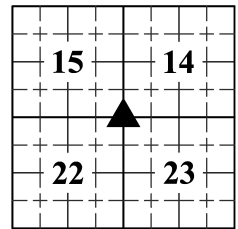
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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie

Where filed or recorded: F EV05P466

Original monument: Wooden Post

Bearing Trees	Bearing	Distance
12" w.oak	S 61 E	18 lks = 11.88 ft
12" sugar	S 34 W	12 lks = 7.92 ft

No original reference monuments were recovered.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 10/25/1837 By: Kelshaw, John

Where filed or recorded: GCSO LSB1, pg 21

Monument: Planted a stone

Bearing Trees	Bearing	Distance
None noted		

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 04/09/1923 By: Schlott, H

Where filed or recorded: GCSO LSB5, pg 99

Monument: Stone +

Bearing Trees	Bearing	Distance
Stone	East	25 lks = 16.5 ft

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
03/12/1851	Cressy, F.B.	Legal Survey in Sec. 14	LSB1, pg 233
04/20/1854	Burr, P	Legal Survey in Sec. 15	LSB3, pg 18
08/01/1881	Parker, Francis M	Legal Survey in Section 10	LSB3, pg 118
12/10/1888	Clogston, W.W.	Legal Survey in Sec. 15	LSB4, pg 101
03/27/1988	Sturgeon, Elliott	Section Breakdown showing parts of Sec. 10, 14 & 15 (no stone found – set iron pin)	GCSO
08/29/1992	Fowler Jr., Marston	Survey for De Frees in Section 15 (iron pin found)	1992-4924
02/18/1995	Fowler Jr., Marston	Survey of three Sub-Tracts in Sec. 15 (steel rod found)	GCSO
04/29/1995	Fowler Jr., Marston	Survey for Wagler in Sec. 15 (steel rod found)	1995-2315
11/23/1996	Fowler Jr., Marston	Survey for Wagler in Sec. 15 (steel rod found)	1997-0069
01/06/2010	Campbell, Steven	Wetlands Reserve survey for Powers in Sec. 14 (1/2" rebar found)	2010-2256
02/05/2016	Meier, David	Graber Simpson Chapel Road Survey in Section 14 (1/2" rebar found)	2016-0394

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1923, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 11.73 feet due to measured distance vs. 1923 legal survey distance to N19.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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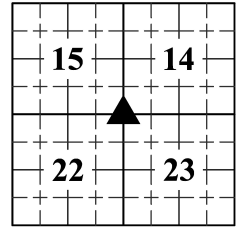


PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar at N17



Photo Orientation & Description: Looking southeast at N17 with the house at 5089 S Base Line Rd visible in the background

FIELD PERSONNEL:

Field Date: 05/23/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248
Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.